

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------------------|------------------|
| 1 | 219 | ("mineral oil" or paraffin) near8 float\$3 | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:28 |
| 2 | 42 | ((("mineral oil" or paraffin) near8 float\$3) and ("mineral oil" or paraffin) near8 layer | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:13 |
| 4 | 574 | ((("mineral oil" or paraffin) near8 float\$3) and ("mineral oil" or paraffin) near8 layer) and3 | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:12 |
| 5 | 2 | ((("mineral oil" or paraffin) near8 float\$3) and ("mineral oil" or paraffin) near8 layer) and ((("mineral oil" or paraffin) near8 float\$3) and 435/6.ccls.) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:12 |
| 3 | 6 | ((("mineral oil" or paraffin) near8 float\$3) and 435/6.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:12 |
| 6 | 707 | ("mineral oil" or paraffin) same float\$3 | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:13 |
| 7 | 79 | ((("mineral oil" or paraffin) same float\$3) and ("mineral oil" or paraffin) near8 layer | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:13 |
| 8 | 128 | ((("mineral oil" or paraffin) same float\$3) and float\$3 near8 layer | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:14 |
| 9 | 5 | ((("mineral oil" or paraffin) same float\$3) and float\$3 near8 layer) and 435/6.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:14 |
| 10 | 10 | ((("mineral oil" or paraffin) same float\$3) and ("mineral oil" or paraffin) near8 layer) and 435/6.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:16 |
| 11 | 10 | ((("mineral oil" or paraffin) same float\$3) and float\$3 near8 layer) and 435/6.ccls.) or ((("mineral oil" or paraffin) same float\$3) and ("mineral oil" or paraffin) near8 layer) and 435/6.ccls.) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:14 |
| 12 | 3434 | ("mineral oil" or paraffin) near8 (top or layer) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:16 |
| 14 | 10 | ((("mineral oil" or paraffin) same float\$3) and ((("mineral oil" or paraffin) near8 (top or layer))) and 435/6.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:19 |
| 15 | 0 | ((("mineral oil" or paraffin) same float\$3) and ((("mineral oil" or paraffin) near8 (top or layer))) and 435/6.ccls.) not ((("mineral oil" or paraffin) same float\$3) and ("mineral oil" or paraffin) near8 layer) and 435/6.ccls.) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:16 |
| 13 | 105 | ((("mineral oil" or paraffin) same float\$3) and ((("mineral oil" or paraffin) near8 (top or layer))) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:17 |
| 17 | 10 | ((("mineral oil" or paraffin) same float\$3) and ((("mineral oil" or paraffin) near8 (top or layer))) and 435/6.ccls.) | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:20 |
| 19 | 6 | ((("mineral oil" or paraffin) near8 (top or layer)) and 435/91.2.ccls.) and float | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:20 |
| 18 | 86 | ((("mineral oil" or paraffin) near8 (top or layer)) and 435/91.2.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:21 |
| 16 | 157 | ((("mineral oil" or paraffin) near8 (top or layer)) and 435/6.ccls. | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:22 |
| 20 | 35 | ("mineral oil" or paraffin) same float\$3 near8 aqueous | USPAT; US-PGPUB; DERWENT | 2003/08/27 08:29 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--------------------------------|------------------|
| 1 | 2 | 6083763.pn. | USPAT; US-PGPUB; DERWENT | 2003/08/27 06:38 |
| 2 | 1 | 6083763.pn. and tris | USPAT; US-PGPUB; DERWENT | 2003/08/27 06:40 |
| 3 | 10 | brown.in. and (microarray and tris) | USPAT; US-PGPUB; DERWENT | 2003/08/27 06:45 |
| 4 | 72 | microarray and (spot same tris) | USPAT; US-PGPUB; DERWENT | 2003/08/27 06:53 |
| 5 | 6 | microarray and (spot or drop\$3) near8 tris | USPAT; US-PGPUB; DERWENT | 2003/08/27 06:54 |
| 6 | 19 | (oligonucleotide or probe or "nucleic acid") same (spot or drop\$3) near8 tris | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:06 |
| 7 | 26552 | (oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3) | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:01 |
| 8 | 1151 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3) | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:02 |
| 9 | 94 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") near8 (spot or drop\$3 or deposit\$3) | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:02 |
| 11 | 353 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array") | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:06 |
| 10 | 12 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") near8 (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array") | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:03 |
| 12 | 22 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array")) and (oligonucleotide or probe or "nucleic acid")near8 tris | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:21 |
| 13 | 326 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array")) and buffer near8 tris | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:21 |
| 14 | 87 | ((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array")) and buffer near8 tris) and (oligonucleotide or probe or "nucleic acid")near8 buffer\$3 | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:22 |

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|----|----|--|--------------------------------|------------------|
| 15 | 71 | ((((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array")) and buffer near8 tris) and (oligonucleotide or probe or "nucleic acid")near8 buffer\$3) not ((((oligonucleotide or probe or "nucleic acid") same (spot or drop\$3 or deposit\$3)) and (tris or "tris hcl") same (spot or drop\$3 or deposit\$3)) and (microarray or biochip or "gene array" or "gene chip" or "dna chip" or "dna array")) and (oligonucleotide or probe or "nucleic acid")near8 tris) | USPAT; US-PGPUB; DERWENT | 2003/08/27 07:22 |
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| Items | Description |
|-------|--|
| S1 | 14297 (MICROARRAY OR BIOCHIP OR GENE()CHIP OR GENE()ARRAY OR DNA(-)CHIP OR DNA()ARRAY) |
| S2 | 73 S1 AND (SPOT? OR DROP? OR DEPOSIT?) (S) BUFFER |
| S3 | 68 RD (unique items) |
| S4 | 7 S3 AND BUFFER (5N) TRIS |